

**REMARKS**

Upon entry of this response, claims 1, 20, 22-24, 28, 35, 36, and 46-48 will be pending and claims 2-19, 21, 25-27, 29-34, 37-45, and 49-65 will be canceled. In this response claim 1 is amended and claims 2-4, 18, 19, 34, 37-45, 64, and 65 are canceled; however, Applicants expressly reserve the right to pursue canceled subject matter in one or more continuing applications. No new matter is added.

**Rejections under 35 U.S.C. § 103(a)**

Claims 1, 4, 18, 19, 22-24, 28, 35, 36, and 46-48 stand rejected under § 103(a) in view of Clarke et al. (U.S. 5,810,520), Collins (PNAS 92:11563-67), Murphy et al. (U.S. 5, 922, 326) and Wertz et al. (U.S. 5,789,229). Claim 1 has been amended to recite subject matter described at least in Example XX of the application, which is not disclosed by the cited references. Claims 22-24, 28, 35, 36, and 46-48 depend from claim 1 and, therefore, also relate to subject matter not recited by the cited references. Claims 4, 18, and 19 have been canceled. Since claim 1, as amended, does not recite subject matter disclosed by the cited references, Applicants respectfully request that the pending rejection be withdrawn.

Claim 20 is also rejected under § 103(a) based on the same art cited against claim 1 and in further view of Connors et al. (Virology 208:478-84 (1995)) and Randolph et al. (U.S. 5,932,222). As discussed above, the subject matter of the amended claims set is not disclosed by these references. Accordingly, Applicants request that the rejection of claim 20 be withdrawn.

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**PATENT**

**Conclusion**

Applicants believe that this reply addresses all of the issues raised by the examiner and places the application in condition for allowance.

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